SBR-10/57/20-21
22/12/2020.

M. A. R. 57 (Rule 116) No. E
Measurement Book

557720

Serial No. 2nd and final Bill

Name of work Improvements of three Parks and two Gravities in Ward no. 11 KYP

Name of Contractor of nature of Agency Sri. Abbu sambashiva Reddy R.D. B/1018-97

Date of commencement of work D.D.R. 27/10/20

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ESR cost Rs:-	90.00 lacs.					
	JOD code no: 011-90-00118						
	Work order no: EE/BBMP/KTP/W01 S0/90-91				Dt: 90/07/20.		
HM1)	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 9 metres and an average lift upto 0.5mtr excavated stf.						
	Quantity vide this MB 55771S-16	P.no =		997.00 cum			
				@ 150/cum	=	34050.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITEM 2)	providing and laying in position plain cement concrete of mix 1:2:4 with 20 mm graded stone aggregate with 40mm nominal size etc complete						
	Quantity vide this M.B. SS7716	P.No		= 13.50 cum @ 5000/cum		= 67500.00	
ITEM 3)	providing and constructing granite/trap/Basalt size stone masonry in foundation with cement mortar 1:6 stone etc complete						
	Quantity vide this M.B. SS7716/1	P.No		= 40.50 cum @ 4600/cum		= 186300.00	
ITEM 4)	providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1:6 edges of stones etc complete						

M. A. R. 57 (Rule 116) No. E 557721

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Quantity vide this M.B. P.No 557717		=	18.23 cum @ 5500/cum		= 100265.00/-	
ITEM 5)	Providing Ruled pointing 20mm Deep to coursed stone masonary with cement mortar 1:3, 20mm clap, after taking joints to depth of 20mm nicely using						
	Quantity vide this MB. P.No 557718		=	108.00 Sqm @ 150/Sqm		= 16200.00/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item 6)	providing and laying in position plain cement concrete of mix 1:2:4 with cement & works with 20mm and down size graded granite metal — curing etc —						
	Chain link Fencing Balaji layout Dairy Ground	1	30.00	0.45	0.10	1.35	
		1	9.50	0.45	0.10	0.43	
		1	30.00	0.45	0.10	1.35	
		1	84.80	0.45	0.10	1.10	
						4.04 cum	
	limited to tender qty				=	4.05 cum	
				@	5500/cum		25.00/-

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore-97

M. A. R. 57 (Rule 116) No. E 557722

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(ITEM 7)	Supplying and fixing M.S. Rectangular pipes made out of 2 equal angles of 65×65×6mm board together and fixed in CC (1:2:4) with 2 nos 16mm ϕ M.S. hold fast bars each of length 2.5 m long etc., complete.						
	Chain link Fencing	17	2.30		=	39.10	
		23	2.30		=	52.90	
						92.00 Mtr	
	Deduct for 4 nos gate				=	4 Nos	
						92.00	
		39			@	2500.00	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP 68 Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 8)	Providing and fixing M.S. Black pipe of 38mm dia, of heavy guage of 14 including Removing the bends. cutting the pipe. and fixing pipe in between the existing two verticle etc.-						
	For chain link Fencing	3	30.00		000 90.00	= 90.00	
		3	9.50			= 28.50	
		3	30.00			90.00	
		3	24.80			74.40	
						282.90 Mtr	
	completed to Tenders only					= 270.00 M/s	
						@ 400/M = 108,000.00/-	
				3	40		

CRC

Assistant Executive Engineer
Vidyarapura Sub Division
BBMP. Bangalore - 97

M. A. R. 57 (Rule 116) **No. E** 557723

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
H/M 9)	Providing chain link fencing 50mm size of 8 Gauge properly stretched between existing rectangular poles and fixed with suitable bolts and nuts. The free ends shall be coiled to the pole etc.						
	FOT chain link Fencing:	1	30.00		1.80	54.00	
		1	9.50		1.80	17.10	
		1	30.00		1.80	54.00	
		1	24.80		1.80	44.64	
						169.74 sqm	
		Limited to tender qty			=	160.00 sqm	
					@ 650/sqm		Rs 105300.00/-

CAPO

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Item 10)	Providing and fixing M.S. Gate as per chief Architect Drawing, using 50mm x 50mm 14 Gauge M.S. hollow pipe frame work bent to ornamental shaped as shown in the drawing etc..						
	Gate	1	3.00	1.80		5.40 Sqm	
						@ 3000/Sqm = 16200.00/-	
			3				
Item 11)	Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming, including cost of all materials etc—						
	Quantity vide this MB P.No 557718-19			= 164.80 cum			
				@ 2200/cum		= 362560.00/-	

M. A. R. 57 (Rule 116) No. E 557724

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(ITEM 12)	Providing and laying heavy duty cobble stone 60 mm thick interlock pavers using cement and course sand for manufacture of blocks of approved size shape and colour with a minimum etc— Pathway a Lakshappa layout Park @ IS	1	5.00	2.00		10.00	
		1	8.50	2.00		17.00	
		1	6.20	2.00		12.40	
		1	7.50	2.00		15.00	
		1	9.60	2.00		19.20	
		1	10.10	2.00		20.20	
		1	3.50	2.00		7.00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pathway a Lakkappa Poney W/S	1	4.60	2.00		9.20	
		1	3.80	2.00		7.60	
		1	6.50	2.00		13.00	
		1	4.90	2.00		9.80	
		1	10.00	2.00		20.00	
		1	8.30	2.00		16.60	
		1	12.00	2.00		24.00	
		1	10.60	2.00		21.20	
		1	5.50	2.00		11.00	
		1	3.80	2.00		7.60	
		1	6.50	2.00		13.00	
		1	3.20	2.00		6.40	
		1	6.50	2.00		13.00	
		1	10.50	2.00		21.00	
		1	15.20	2.00		30.40	

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M. A. R. 57 (Rule 116) No. E 557725

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pannaay a lakkappa layout park NIS	1	16.90	2.00		13.80	
		1	9.70	2.00		19.40	
		1	6.50	2.00		13.00	
		1	4.30	2.00		8.60	
			TOTAL QTY		=	380.40 Sqm	
			Rounded to nearest QTY		=	380.00 Sqm	
					@	1050/Sqm = Rs 3,99,000.00/-	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 13)	Providing and fixing pre cast solid cement concrete Kerb Stones Made out of CC 1:2:4 with top and bottom width 111 and 165 MM respectively, 400 MM high and 450 MM in length finished with CM 1:3 plastering etc —						
	For Pathway a Kappa type path @ IS	1	5.00			5.00	
		1	8.50			8.50	
		1	6.20			6.20	
		1	7.50			7.50	
		1	9.60			9.60	
		1	10.10			10.10	
		1	3.50			3.50	
		1	4.60			4.60	
		1	3.80			3.80	
		1	6.50			6.50	

M. A. R. 57 (Rule 116) No. E 557726

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Patmoag Lakkappa Park wls	1	4.90			4.90	
		1	10.00			10.00	
		1	8.30			8.30	
		1	12.20			12.20	
		1	10.60			10.60	
		1	5.50			5.50	
		1	3.80			3.80	
		1	6.50			6.50	
		1	10.60			10.60	
		1	15.20			15.20	
		1	6.90			6.90	
	Park WLS	1	9.70			9.70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	6.50			6.50	
		1	4.30			4.30	
						190.20 / 0.45	
						= 423 NOS	
						422 NOS	
						@ 8.00 / NOS	
						= 3376.00	
Item 14)	priming and applying ready mix priming coat over concrete / Masonry / asbestos cement sheet / plastered surface including preparing the surface after etc.—						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116) No. E 557727

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	pathway sakappa agua GIS	1	5.80		0.35	1.75	
		1	8.50		0.35	2.96	
		1	6.20		0.35	2.17	
		1	7.50		0.35	2.63	
		1	9.60		0.35	3.36	
		1	10.10		0.35	3.54	
		1	3.50		0.35	1.23	
		1	4.60		0.35	1.61	
		1	3.80		035	1.33	
		1	6.50		035	2.28	
		1	4.90		035	1.72	
	Park wls	1	10.00		035	3.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	8.30		0.35	2.91	
		1	12.20		0.35	4.27	
		1	10.60		0.35	3.71	
		1	5.50		0.35	1.93	
		1	3.80		0.35	1.33	
		1	6.50		0.35	2.28	
		1	3.20		0.35	1.12	
		1	6.60		0.35	2.31	
		1	10.80		0.35	3.78	
		1	15.20		0.35	5.32	
		1	6.90		0.35	2.42	
	PARK WIS	1	9.90		0.35	3.40	
		1	6.50		0.35	2.28	
		1	4.30		0.35	1.51	

M. A. R. 57 (Rule 116) No. E 557728

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Total qty = 66.50 Sqm			
				Limited to tender qty = 66.50 Sqm		@ 39/Sqm = 2594.00/-	
				39			
(Item 15)	Providing and applying spray painting in two coats Cement based over concrete/Masonry/etc.						
	Quantity vide item No. 13		=			66.50 Sqm @ 90/Sqm =	
						Vide BBMP 5985.00/-	
				Total Amount		=	14,98,005.00/-

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						GST 18% =	1,79,761.00/-
						Grand to-be Amt =	16,77,766.00/-
	Abstract						
	Certificate:						
	1) Certified that the above work done satisfactory						
	2) NO materials issued from Departmentally						

27/10/20

27/10/20

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97
27/10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

M. A. R. 57 (Rule 116) No. E 557729

Measurement Book

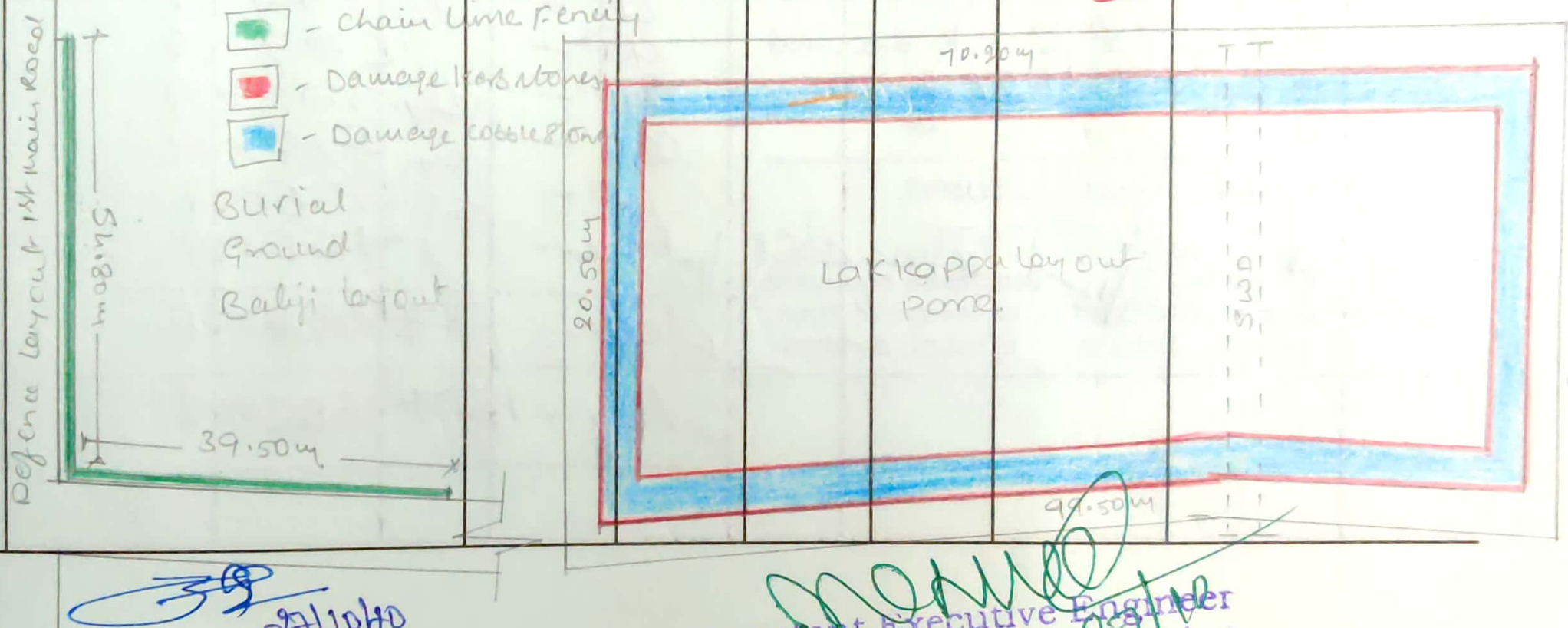
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....towards Baliji layout.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8



27/10/20

Assistant Executive Engineer
Sub Division

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

1st and Final

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ D-3726 ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 16,77,700=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 9,892=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 15,79,808=00 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು
ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

BA - 16,77,700=00
IT - 16,777=00
LC - 16,777=00
CESS - 16,777=00
GST - 14,978=00
GST - 14,978=00
LR - 30,955=00
Fine - 1,750=00
Ded - 9,892=00
Chq - 15,79,808=00